

## Datasheet: AAM65

<b>Description:</b>	RABBIT ANTI MOUSE INTERLEUKIN-22
<b>Specificity:</b>	IL-22
<b>Other names:</b>	IL-TIF
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 mg

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			0.5 - 2.0ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			0.1 - 0.2ug/ml

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Mouse
<b>Product Form</b>	Purified IgG - lyophilised
<b>Reconstitution</b>	Reconstitute with 0.1ml distilled water Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution. For long term storage the addition of 0.09% sodium azide is recommended.
<b>Antiserum Preparation</b>	Antiserum to mouse IL-22 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Carrier Free</b>	Yes

<b>Approx. Protein Concentrations</b>	IgG concentration 1.0mg/ml after reconstitution
<b>Immunogen</b>	Recombinant mouse IL-22.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q9JJY9</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">50929</a>    IL22    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	IL22a, Iltif, Iltifa
<b>RRID</b>	AB_2124358
<b>Specificity</b>	<p><b>Rabbit anti Mouse Interleukin-22 antibody</b> recognizes mouse interleukin-22 (IL-22), a regulatory cytokine and member of the IL-10 family, secreted by activated T cells, which signals through a class II cytokine receptor system consisting of IL-22R and IL-10R-beta/CRF2-4.</p> <p>IL-22 has been shown to act as an inhibitor of IL-4 production by Th2 cells, up-regulate the production of acute phase reactants in the pancreas and liver, and to be up-regulated in intestinal inflammation associated with Crohn's disease.</p>
<b>Storage</b>	<p>Prior to reconstitution store at -20°C.  After reconstitution store at -20°C.</p> <p>This product should be stored undiluted. Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10162 available at: 10162: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10162.pdf</a>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)
- Sheep Anti Rabbit IgG (STAR36...)    [DyLight@488](#), [DyLight@680](#), [DyLight@800](#)

### Recommended Useful Reagents

[TidyBlot WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

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